

ABSTRACT OF THE DISCLOSURE

[000152] Various building components and building construction techniques are disclosed. One embodiment comprises a joist end bearing condition wherein a joist rim is supported on a support structure adjacent to a bearing wall and attached thereto. Joists are attached to the joist rim and noncombustible board may be supported on the joists to form a floor surface. Other embodiments include metal joist rims that also function as headers for walls and headers for window and door openings in walls. Various methods of constructing walls from prefabricated panels formed from cold-formed steel components are also disclosed.